GOVERNMENT OF INDIA
CIVIL AVIATION
LOK SABHA

UNSTARRED QUESTION NO:5741
ANSWERED ON:17.05.2007
INSTALLATION OF MSSR
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Will the Minister of CIVIL AVIATION be pleased to state:

(a) the names of airports where modern air traffic system has been installed during the last three years and the details of expenditure incurred by the Government in this regard;

(b) the details of benefits achieved by the aviation service as a result thereof;

(c) the names of airports which have been made capable of charter flights during the said period;

(d) the places where Monopulse Secondary Surveillance Radars (MSSR) have been installed/proposed to be installed in the country; and

(e) the details of cost incurred on these radars alongwith the details of advantages of installing MSSR Radars?

Answer

MINISTER OF THE STATE (INDEPENDENT CHARGE) IN THE MINISTRY OF CIVIL AVIATION (SHRI PRAFUL PATEL)

(a) The following CNS projects have been completed during the last three years, i.e., 2004-05, 2005-06, 2006-07.

2004-05 - UHF LINK 30 Nos.; VCCS Chennai & Kolkata; LCD Monitor 19 Nos. Delhi, Chennai; CCTV Imphal, Guwahati, Agartala & Bagdogra; Upgradation of ECATCS system software Chennai; Walkie-Talkie 472 Nos. & 84 Base stations and AFIS 1 No.

2005-06 - Upgradation of Kolkata Airport MIDAS IV RVR to CAT-II; VCCS Delhi, Guwahati, Ahmedabad, Allahabad & Hyderabad; UHF Link 10 No.; Radomes Top for DVOR 8 Nos.; CCTV Bhopal & Ranchi; ASMGCS Delhi; GPS Rx. 5 Nos - Delhi, Chennai, Mumbai, Kolkata & Guwahati; Portable ILS receiver; EPABX 22 Nos. - various airports.

2006-07 - High Altitude Aircraft 1 No. - For flight calibration (FIU Delhi); RCAG-Ooty, Trivendrum & Chennai; DATIS 11 Nos. - Jaipur, Guwahati, Kolkata, Ahmedabad, Calicut, Chennai, Cochin, Hyderabad, Trivendrum, Mumbai & Patna; Headsets 417 Nos. - Mumbai, Delhi, Chennai etc.; VCCS - Varanasi, Nagpur, Mumbai; DVOR - IGI Delhi; HP DME - IGI Delhi and ILS - Dimapur.

The expenditure incurred (Rupees in crore) during the last three years are 2004-05 (Rs.86.91), 2005-06 (Rs.118.2) and 2006-07 (Rs.66.15) respectively.

(b) Upgradation of CNS infrastructure has enabled smooth, safe and efficient handling of aircrafts in airspace and at airports.

(c) All operational airports of AAI are capable of handling charter flights.

(d) Monopulse Secondary Surveillance Radars (MSSR) have been installed at Delhi, Varanasi, Kolkata, Behrampur, Guwahati, Chennai, Hyderabad, Mangalore, Trivendrum, Ahmedabad, Nagpur and Mumbai. It is also proposed to install MSSRs at seven other airports.

(e) The likely expenditure on provision of proposed 7 number MSSRs is Rs.113 crores. Introduction of above mentioned 7 additional MSSRs will facilitate seamless surveillance over Indian Terrestrial Airspace by filling the radar coverage gaps for smooth and efficient Air Traffic flow.